

PC57.637

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Type of Project: Modify Existing Approved PAR

PAR Request Date: 21-Oct-2013

PAR Approval Date: 11-Dec-2013

PAR Expiration Date: 31-Dec-2014

Status: Modification to a Previously Approved PAR for the Revision of a Standard

Root PAR: PC57.637 **Approved on:** 10-Dec-2008

Root Project: 637-1985

1.1 Project Number: PC57.637

1.2 Type of Document: Guide

1.3 Life Cycle: Full Use

2.1 Title: Guide for the Reclamation of Mineral Insulating Oil and Criteria for Its Use

Changes in title: Guide for the Reclamation of **Mineral** Insulating Oil and Criteria for Its Use

3.1 Working Group: Insulating Fluids - Reclamation of Insulating Oil Working Group (PE/TR/InsFluid-WG637)

Contact Information for Working Group Chair

Name: James Thompson

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Contact Information for Working Group Vice-Chair

None

3.2 Sponsoring Society and Committee: IEEE Power and Energy Society/Transformers (PE/TR)

Contact Information for Sponsor Chair

Name: Bill Chiu

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4.1 Type of Ballot: Individual

4.2 Expected Date of submission of draft to the IEEE-SA for Initial Sponsor Ballot: 12/2012

4.3 Projected Completion Date for Submittal to RevCom: 05/2014

5.1 Approximate number of people expected to be actively involved in the development of this project: 15

5.2 Scope: The scope of this guide covers mineral insulating oil commonly defined as transformer oil; definition and description of reclaiming procedures; the test methods used to evaluate the progress and end point of the reclamation process, and what criteria recommended for the use of reclaimed mineral oils are considered suitable. This guide does not cover the use of mineral oil in new apparatus under warranty.

Changes in scope: The scope of this guide covers mineral insulating oil commonly defined as transformer oil; definition and description of reclaiming procedures; the test methods used to evaluate the progress and end point of the reclamation process, and what criteria recommended for the use of reclaimed **mineral** oils are considered suitable. This guide does not cover the use of **mineral** oil in new apparatus under warranty.

5.3 Is the completion of this standard dependent upon the completion of another standard: No

5.4 Purpose: The purpose of this guide is to provide detailed procedures for reclaiming used mineral insulating oils by chemical and mechanical means, making them suitable for reuse as insulating fluids, and to describe the essential properties suggested for reuse in each class of equipment and the recommended test methods.

5.5 Need for the Project: The guide requires revision to include current information regarding reclamation of used transformer mineral oil and the associated test methods and suggested properties for reuse.

5.6 Stakeholders for the Standard: transformer users, consultants, manufacturers,

Intellectual Property

6.1.a. Is the Sponsor aware of any copyright permissions needed for this project?: No

6.1.b. Is the Sponsor aware of possible registration activity related to this project?: No

7.1 Are there other standards or projects with a similar scope?: No

7.2 Joint Development

Is it the intent to develop this document jointly with another organization?: No

8.1 Additional Explanatory Notes (Item Number and Explanation): 1.

The IEEE working group for this guide met with a quorum and approved the change of the title to include the "mineral" in front of the word oil.

2. The IEEE working group for this guide met with a quorum and approved the change of the scope and purpose to include the "mineral" in front of the word oil.